**Source code for Procedure execution**

Index-

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>JDBC Stored Procedures</**title**>

</**head**>

<**body**>

<**a** href=*"list"*>Product Info</**a**><**br**>

</**body**>

</**html**>

Db Connection-

package com.ecommerce;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class DBConnection {

private Connection connection;

public DBConnection(String dbURL, String user, String pwd) throws ClassNotFoundException, SQLException{

Class.*forName*("com.mysql.jdbc.Driver");

this.connection = DriverManager.*getConnection*(dbURL, user, pwd);

}

public Connection getConnection(){

return this.connection;

}

public void closeConnection() throws SQLException {

if (this.connection != null)

this.connection.close();

}

}

ProductDetails servlet-

import java.io.IOException;

import java.io.InputStream;

import java.io.PrintWriter;

import java.math.BigDecimal;

import java.sql.CallableStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.Properties;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import com.ecommerce.DBConnection;

/\*\*

\* Servlet implementation class ProductDetails

\*/

*@WebServlet*("/ProductDetails")

public class ProductDetails extends HttpServlet {

private static final long ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

public ProductDetails() {

super();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// **TODO** Auto-generated method stub

try {

PrintWriter out = response.getWriter();

out.println("<html><body>");

InputStream in = getServletContext().getResourceAsStream("/WEB-INF/config.properties");

Properties props = new Properties();

props.load(in);

DBConnection conn = new DBConnection(props.getProperty("url"), props.getProperty("userid"), props.getProperty("password"));

CallableStatement stmt = conn.getConnection().prepareCall("{call add\_product(?, ?)}");

stmt.setString(1, "new product");

stmt.setBigDecimal(2, new BigDecimal(1900.50));

stmt.executeUpdate();

out.println("Stored procedure has been executed.<Br>");

stmt.close();

out.println("</body></html>");

conn.closeConnection();

} catch (ClassNotFoundException e) {

e.printStackTrace();

} catch (SQLException e) {

e.printStackTrace();

}

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

// **TODO** Auto-generated method stub

doGet(request, response);

}

}

**Config file-**

url=jdbc:mysql://localhost:3306/ecommerce

userid=root

password=Spidey@0987